

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EST (NOAA)

## Agricultural Weather Highlights - Tuesday - January 14, 2003

- *In the West*, beneficial precipitation continues from *northern California to the northern Rockies*, but unfavorably dry conditions persist elsewhere in the region, especially from the *Southwest to the central Rockies*. Drought concerns include low reservoir levels and meager mountain snow packs.
- On the Plains, mild, dry weather prevails across the southern half of the region, but cold air is advancing westward and southward into previously mild areas from Montana to Kansas, with temperatures falling below -10 degrees F this morning in eastern Montana. The return of cold weather to the drought-affected northern High Plains is increasing concerns about the winter wheat crop, which remains exposed due to lack of snow cover.
- In the Corn Belt, snow showers are confined to areas downwind of the Great Lakes. Elsewhere in the Midwest, frozen fields and mostly bare soils continue to favor off-season activities, although very cold weather is increasing stress on livestock.
- *In the South*, cool weather is slowing evaporation rates from still-soggy soils, limiting winter fieldwork.

Outlook: Cold, dry weather will prevail across much of the nation east of the Rockies, although periods of snow will persist in the upper Midwest, Great Lakes States, and Northeast. Meanwhile, a Pacific storm system will bring occasional rain and snow to the Pacific Northwest and northern Rockies before emerging into the northern and central high Plains on Wednesday. Elsewhere, mostly dry weather will prevail across the southern half of the nation through mid-week, although showers will linger in southern Florida. The NWS 6-10 day outlook for January 19-23 features drier-than-normal weather in the western third and eastern half of the Nation, with wetter-than-normal conditions limited to the north-central Plains. Meanwhile, subnormal temperatures will persist in the eastern half of the U.S., with above-normal readings likely west of the Rockies.

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